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Fully paid-up share capital
€ 3.000.000,00
Legal title
no. 26 dated 20 May 1944

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

37900050 FONDO BIANCO PER LEGNO

waterborne filling primer for wood



Waterborne filling primer for wood, matt, excellent on wooden, iron or masonry surfaces. Odourless, non-yellowing and fast-drying. Easy to apply and paintable, it stabilises surfaces. Maximum adhesion.



Date of revision

07 March 2017

Composition

Single-component physically dried matt acrylic-dispersion primer paint.

Main properties

Classification as per UNI 8681: B2.C.0.A.2.FA.

Applications

- high adhesion
- odourless

Colour

As a primer for wooden, iron or masonry objects in cycles with OMNIA waterborne acrylic enamel, both glossy and matt.
Bianco

Technical characteristics

(data measured at 20°C, with 65% R.H.)

	Reference	UoM	Value
Specific weight (pycnometer)	C022	kg/l	1.320 ± 0.030
pH	C030		8.5 ± 0.5
Brookfield viscosity @ 200 rpm	C054	cP	2,000.00 ± 200.00
Dry residue	C033	%	55.0 ± 2.0
Dust-free drying		min.	20
Tack-free drying		min.	50
Dry-hard drying		hours	5-6
Coat-over time		hours	6

Method of use

. Surface and application conditions	Ambient temperature min. +5°C / max. +35°C and R.H. < 80%. Surface temperature min. +5°C / max. +35°C R.H. < 10%.
. Application method	Brush, roller, airless.
. Thinner	Water.
. Dilution	Brush and roller 5-7%, spraying dilute 10-12%.
. Airless application	Nozzle diameter 0.013-0.019". Nozzle pressure 120-160 bar.



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. Application by spraying	Airbrush: Nozzle diameter: 1.8 mm. Nozzle pressure: 3-4 atm.
. Mixing	Mix the product with care, adding water gradually until you reach the desired application viscosity.
. Theoretical coverage	9-10 m ² /l depending on the surface's absorption.

Application cycle

ON NEW WOOD

Apply one diluted coat of 37900050 FONDO BIANCO PER LEGNO. After 12 hours, sand the surface and finish with two coats of Omnia.

ON NEW IRON

Clean, de-grease and carefully remove all rust. Apply one coat of 37900050 FONDO BIANCO PER LEGNO suitably diluted. After 12 hours, finish with two coats of Smalto Omnia enamel.

ON NEW INTERIOR WALLS

Skim with Titanstucco, sand, apply one coat of 37900050 FONDO BIANCO PER LEGNO and finish with one or two coats of Smalto Omnia enamel.

ON GALVANISED SHEET METAL

Clean and degrease the support then apply one coat of 37900050 FONDO BIANCO PER LEGNO. After 12 hours finish with two coats of Smalto Omnia enamel.

Notes

Do not apply the product at temperatures below 10°C and with relative humidity in the air of over 60%, as this will delay drying. Do not apply the product while the surfaces are exposed to direct sunlight.

Wash any tools immediately after use with water. The hardened product can be removed from tools using Diluente Nitro thinner.

Storage

Do not allow to freeze; store between +5°C and +20°C. Once opened, the undiluted product can be kept for 3 months in the closed container stored in the dark.

Warnings

Wash brushes and tools immediately after use; do not dump the wash water in the ground or into groundwater.

Keep out of reach of children.

For further information, consult the safety data sheet.

VOC classification - Directive 2004/42/EC - Italian Legislative Decree 161/2006

D/A -, maximum 130 g/l (2010).

Maximum VOC content of FONDO BIANCO PER LEGNO ready for use: 63,020 g/l.

Specification items

Apply 1 coat of 37900050 FONDO BIANCO PER LEGNO, waterborne filling primer for wood, in the colour desired by the work supervisor, after suitably preparing the surfaces to be treated. Including materials and application, excluding skimming and/or scaffolding.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This sheet annuls and replaces any previous editions.
